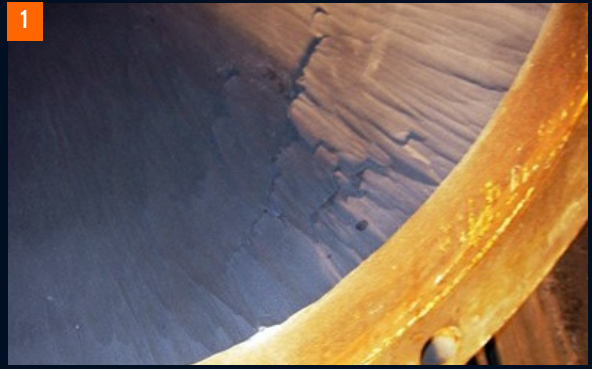


BELZONA, ALTERNATIVE TO REPLACEMENT OF PIPE BENDS

ID: 1005



PROBLEM

Severe erosion damage to pipe bend linings due to the angle and force of coal dust hitting the inner surface of the pipe.

APPLICATION SITUATION

Coal dust transfer pipeline.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-8.

BELZONA FACTS

An initial test proved the cost benefit of the application to the customer during 6 months test period. Belzona® 1812 product acted as a wear surface with minimal metal loss recorded.

INDUSTRY

Power

LOCATION

Coal-fired powerplant, Croatia

APPLICATION DATE

March 2007

PRODUCTS

Belzona 1812 (Ceramic Carbide FP)

SUBSTRATE

Steel

PHOTOS

1. Damaged pipe close up
2. Damaged pipe
3. Applied Belzona 1812
4. Application finished

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

